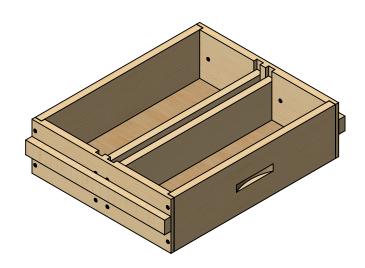
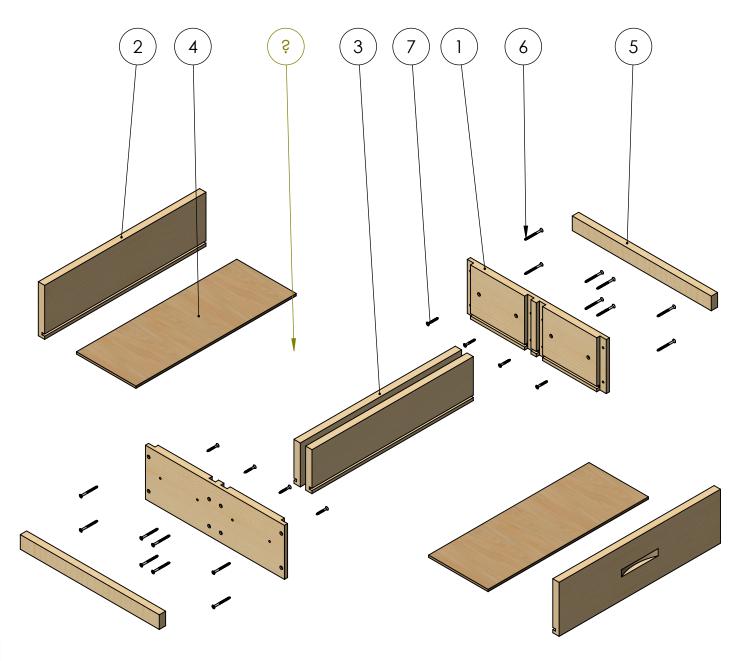
- NOTES: 1. ASSEMBLE SQUARE, GLUE AND FASTEN. 2. FINISH: PAINT OR STAIN. 3. REMOVE ALL SHARP EDGES.

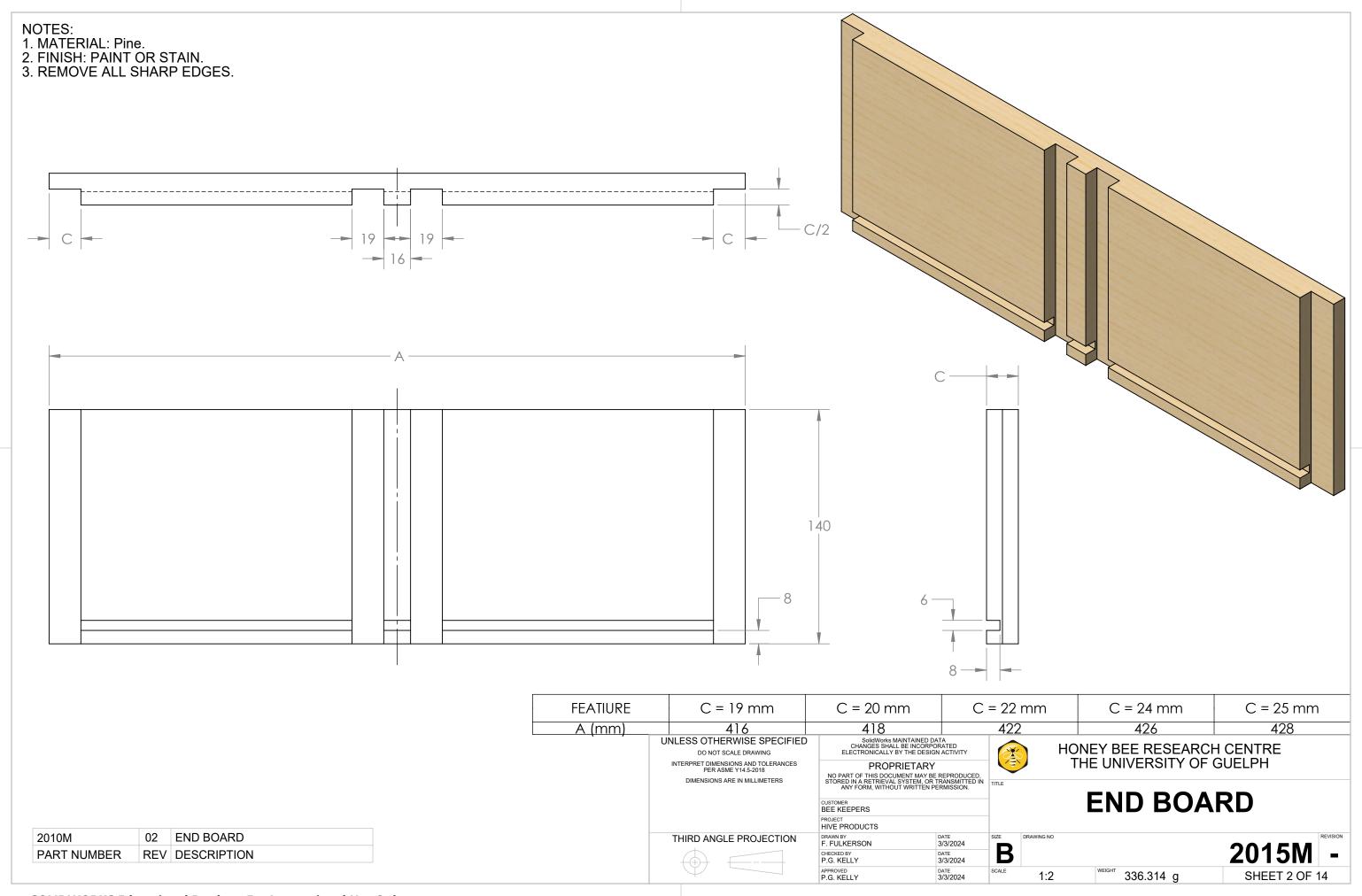


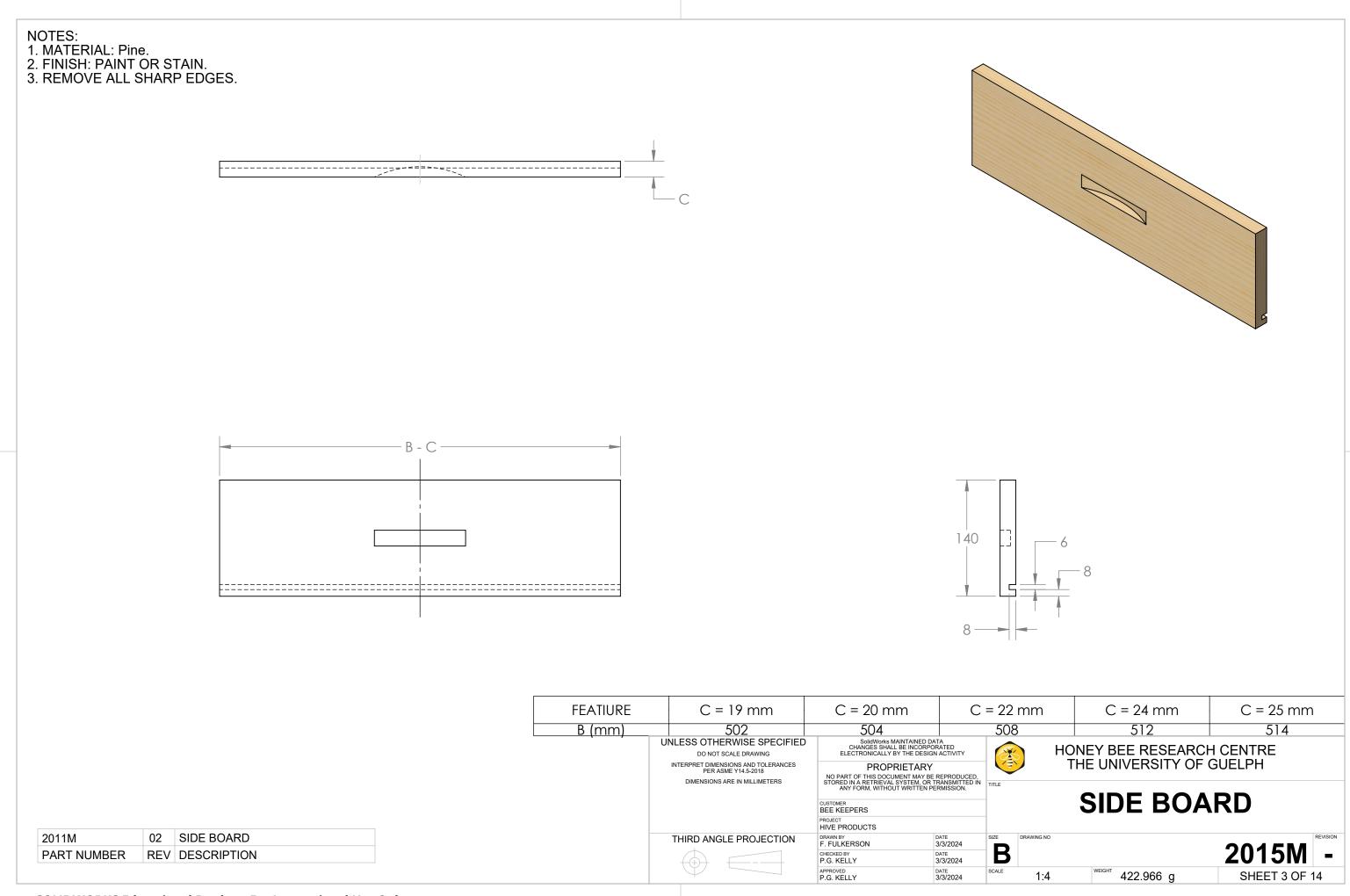
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2010M	END BOARD	2
2	2011M	SIDE BOARD	2
3	2012M	MIDDLE BOARD	2
4	2013M	BOTTOM BOARD	2
5	1010M	CLEAT HANDLE - OPTIONAL	2
6	90610A722	#8 X 50 WOOD SCREW	16
7	90610A201	#8 x 30WOOD SCREW	8

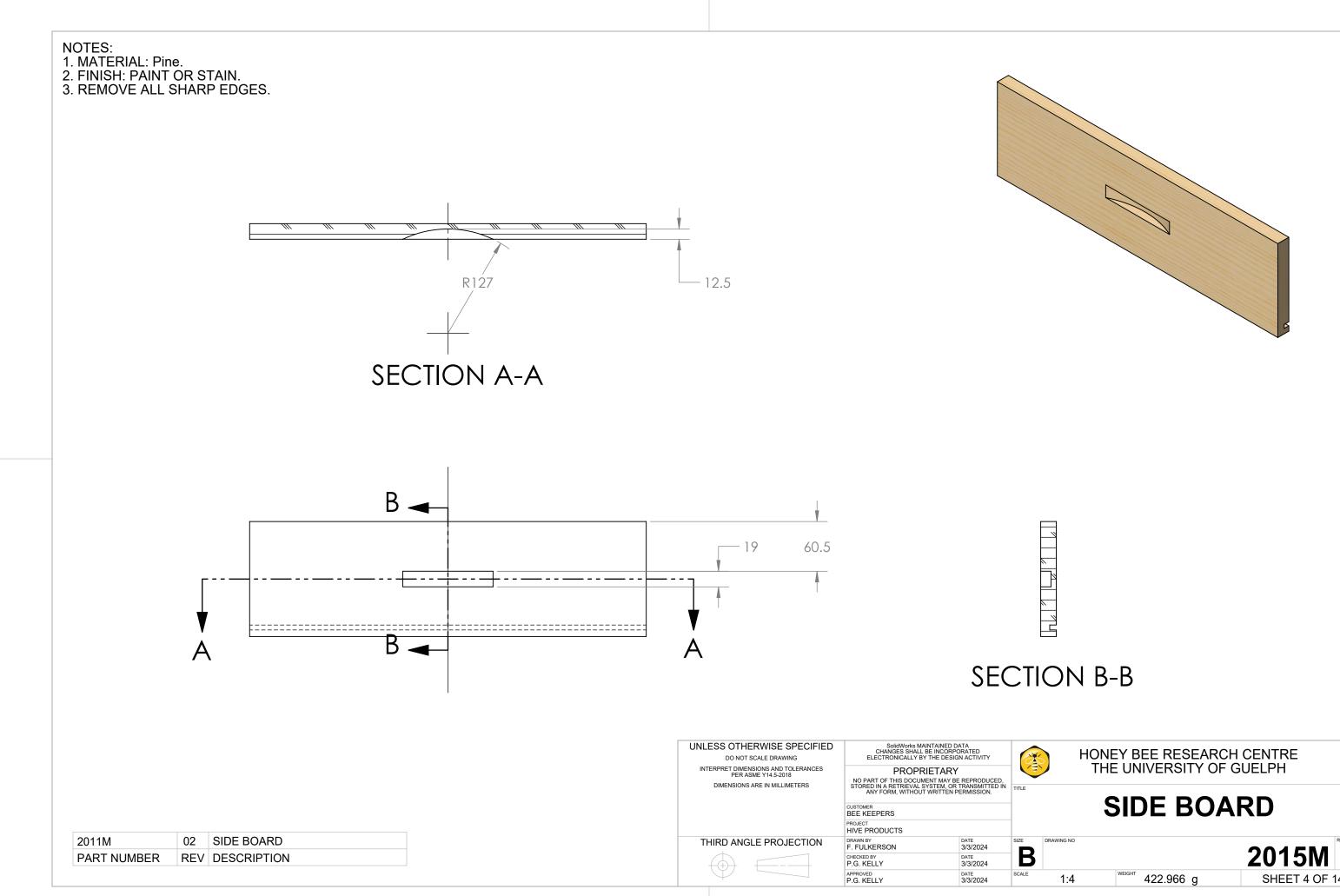
2015M	02	HIVE TOP FEEDER
PART NUMBER	REV	DESCRIPTION



UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING	SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED. STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION. CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS			HONE	EY BEE RESEA E UNIVERSITY (
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018				Inc	CINIVERSITI	OF GUELFH
DIMENSIONS ARE IN MILLIMETERS			TITLE	1 111 /		
			HIVE TOP FEEDER			
THIRD ANGLE PROJECTION	DRAWN BY F. FULKERSON	3/3/2024	SIZE	DRAWING NO		PEVISION REVISION
	CHECKED BY P.G. KELLY	DATE 3/3/2024	В			2015M -
	APPROVED P.G. KELLY	DATE 3/3/2024	SCALE	1:8	^{wеіднт} 2834.948 g	SHEET 1 OF 14



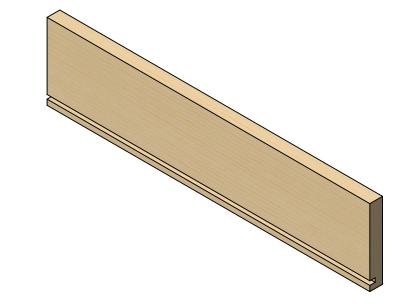


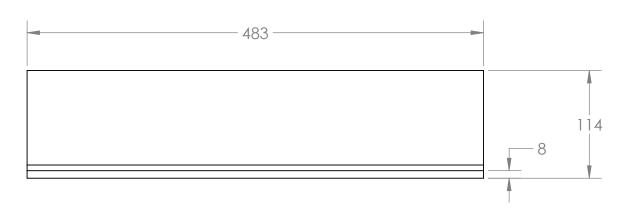


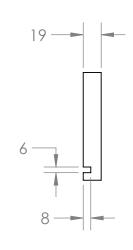
SHEET 4 OF 14

NOTES: 1. MATERIAL: Pine.

2. FINISH: NONE.3. REMOVE ALL SHARP EDGES.







2012M	02	MIDDLE BOARD
PART NUMBER	REV	DESCRIPTION

SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION. DIMENSIONS ARE IN MILLIMETERS CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS THIRD ANGLE PROJECTION DRAWN BY F. FULKERSON DATE 3/3/2024 P.G. KELLY DATE 3/3/2024

APPROVED P.G. KELLY

B

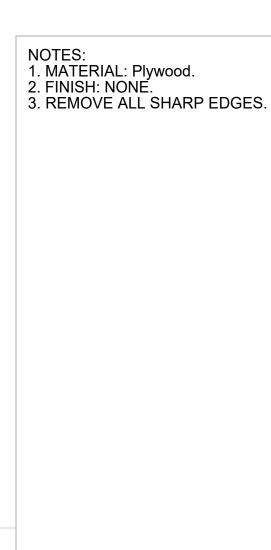
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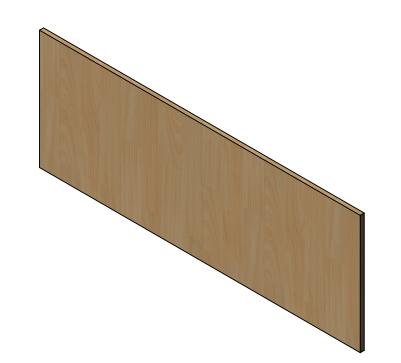
HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH

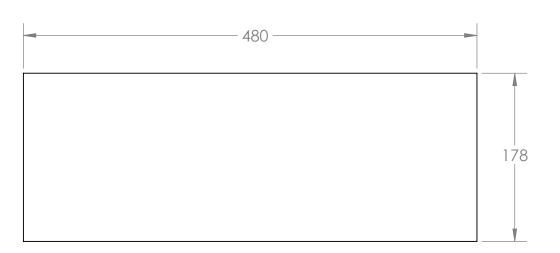
MIDDLE BOARD

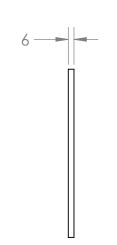


1:4 347.818 g SHEET 5 OF 14









2013M	02	BOTTOM BOARD
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION. DIMENSIONS ARE IN MILLIMETERS CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS DRAWN BY F. FULKERSON DATE 3/3/2024 THIRD ANGLE PROJECTION P.G. KELLY DATE 3/3/2024

APPROVED P.G. KELLY

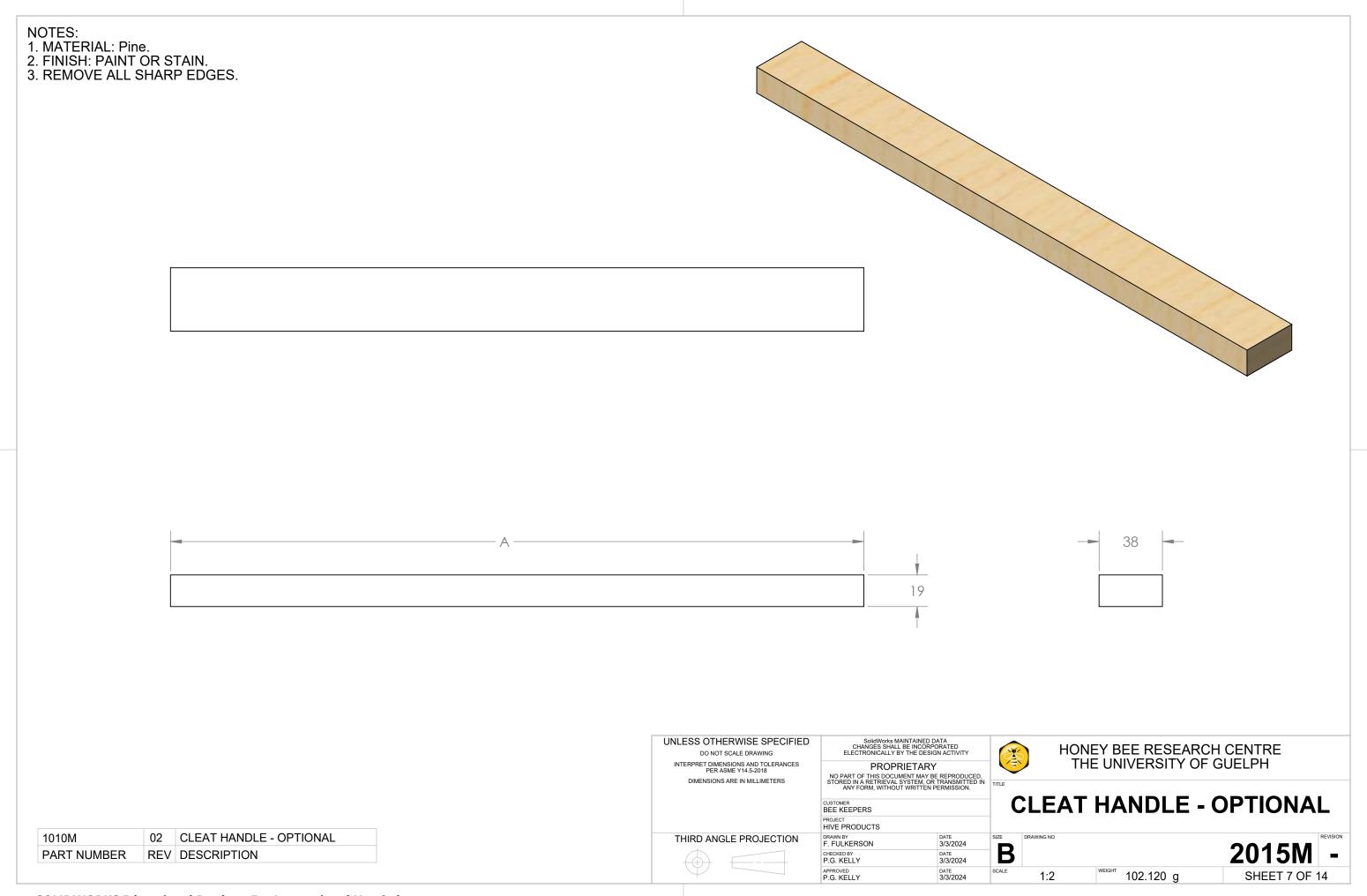


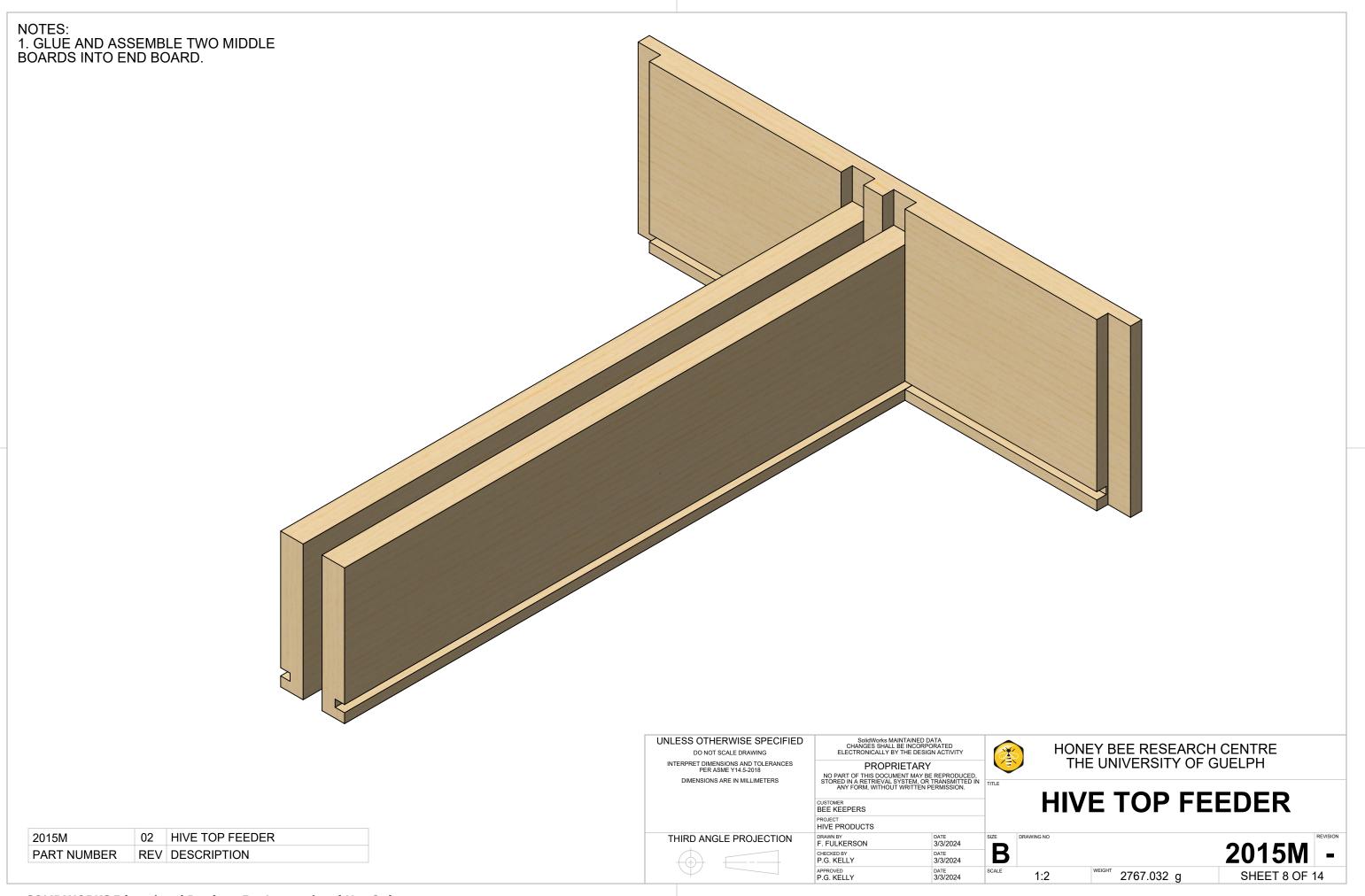
3/3/2024

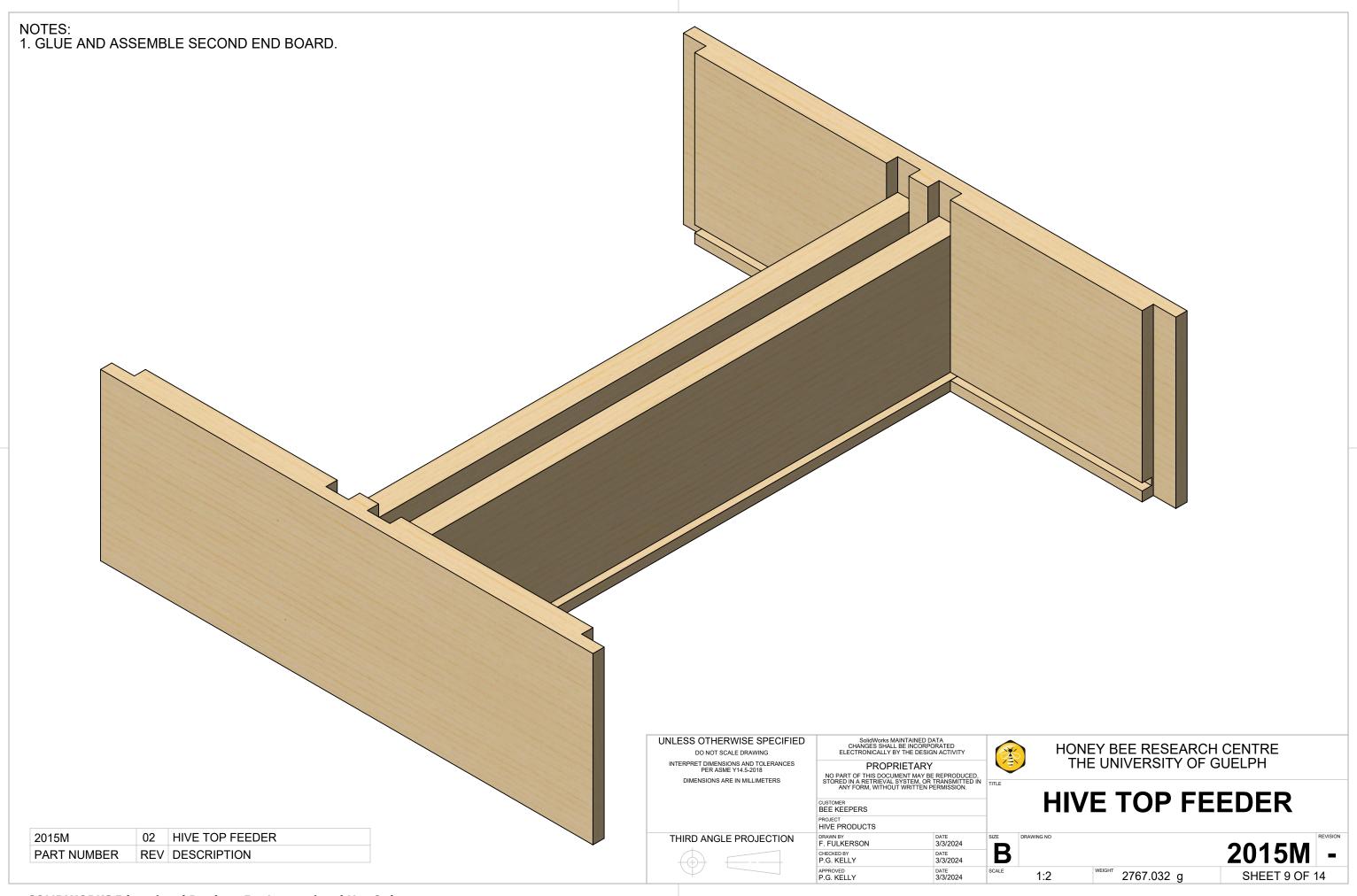
HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH

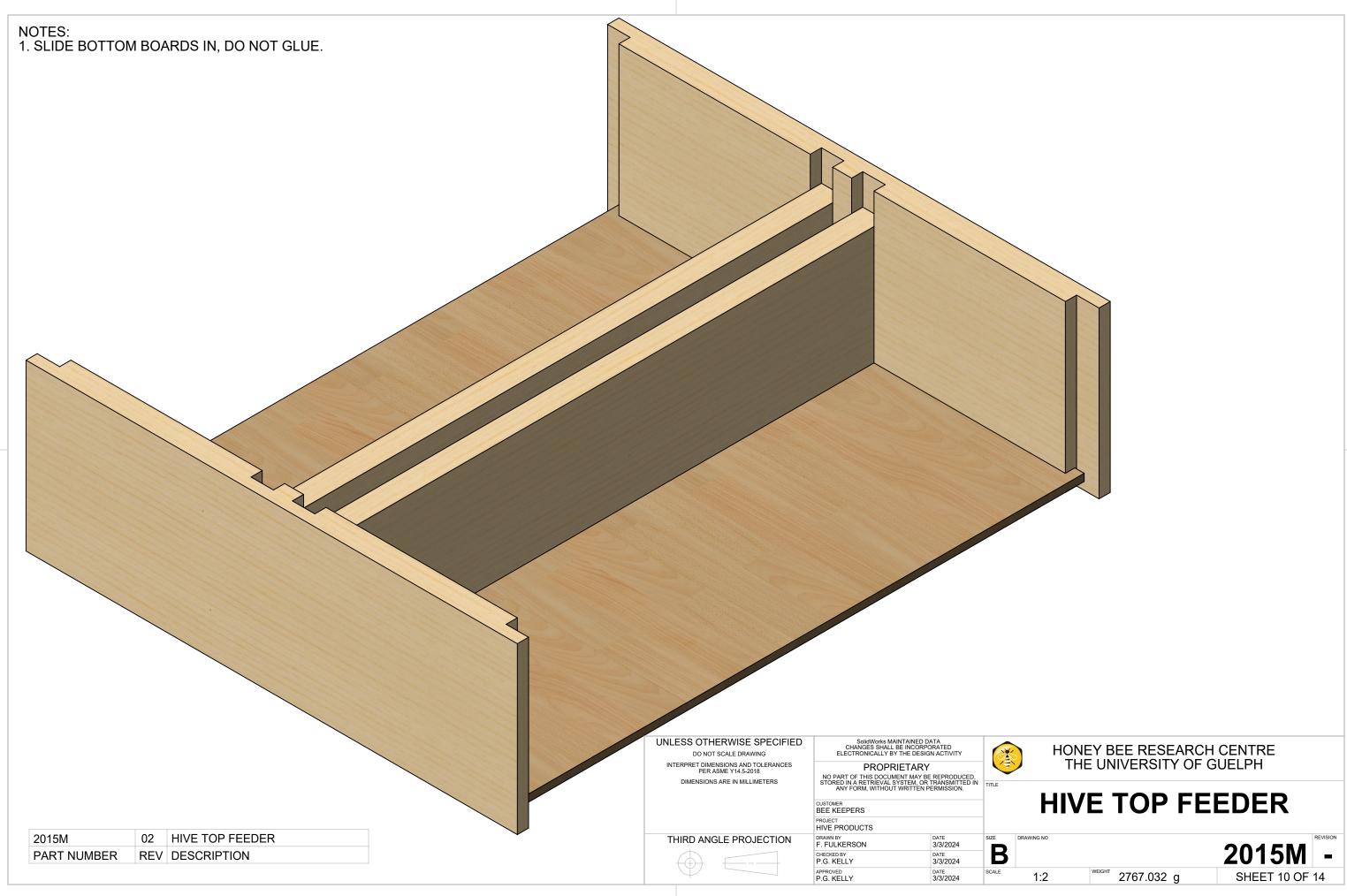
BOTTOM BOARD

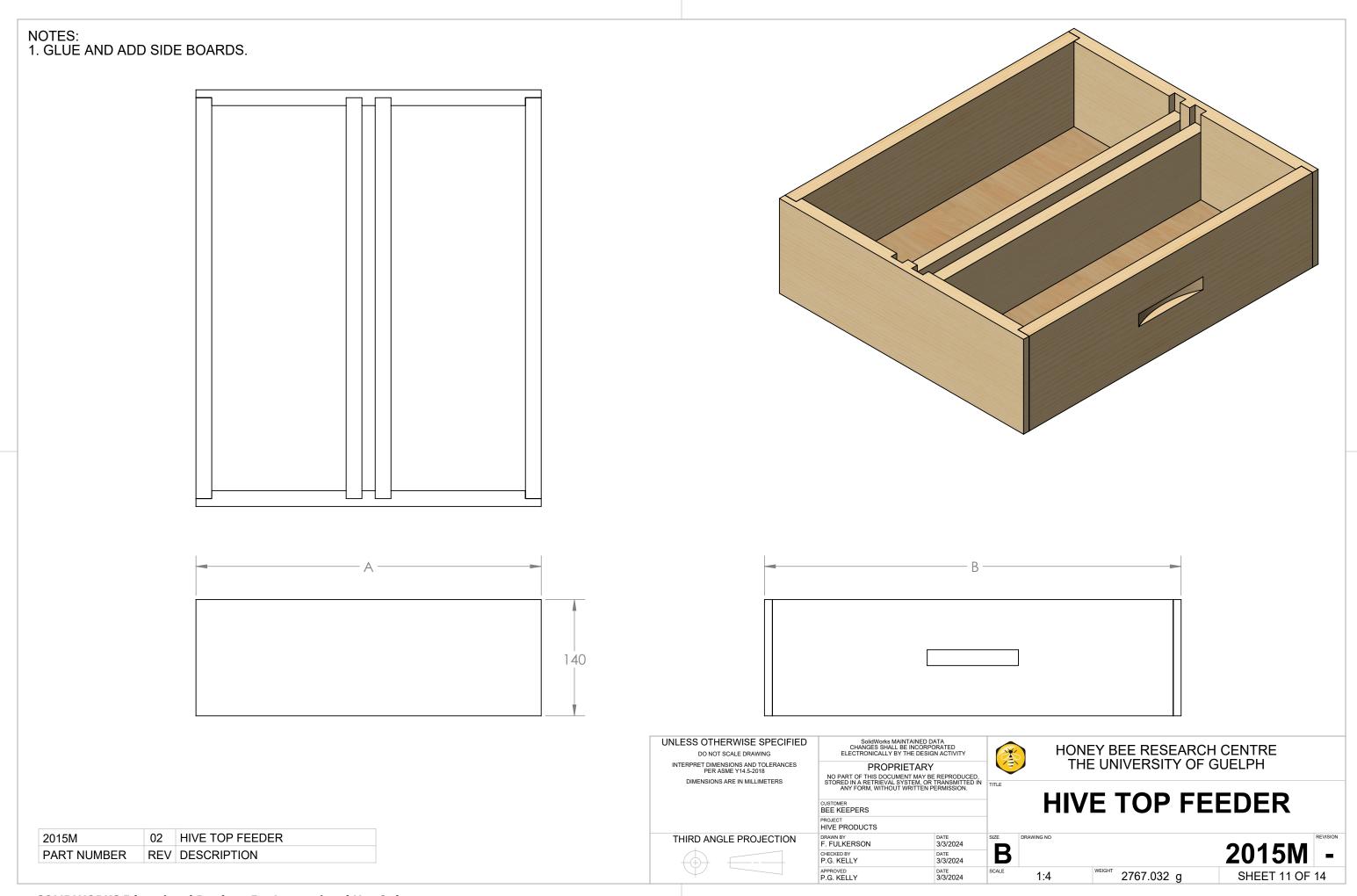
B SHEET 6 OF 14 1:4 174.298 g



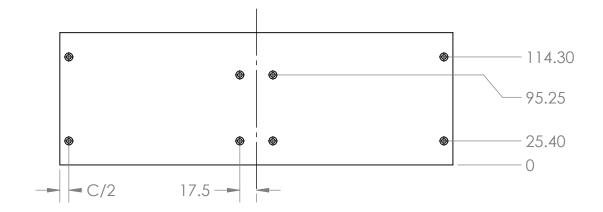




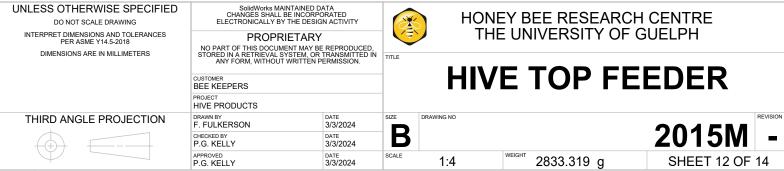




NOTES: 1. SQUARE BOX AND ADD FASTENERS, PREDRILL HOLES FOR SCREWS.

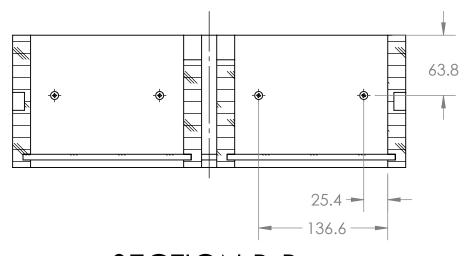




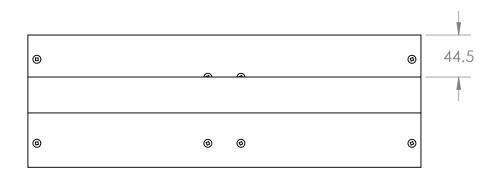


NOTES:

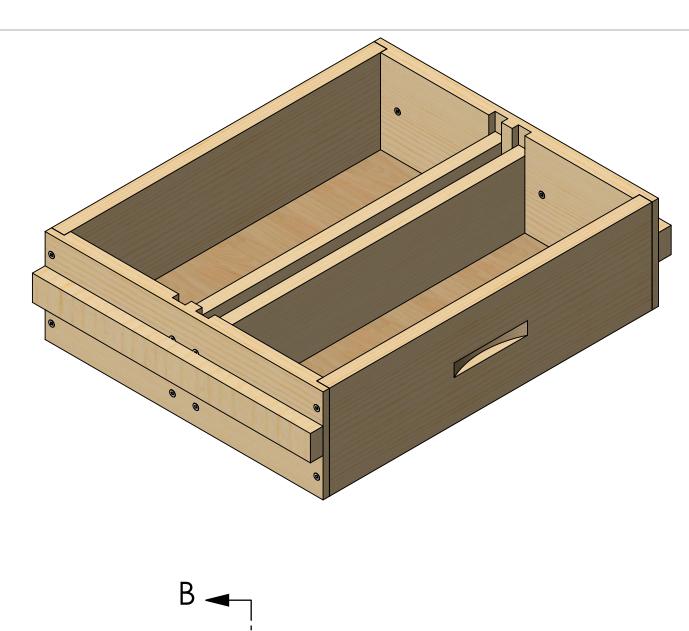
- 1. GLUE AND CLAMP HANDLES IN PLACE.
- 2. ADD FASTENERS.3. PAINT OR STAIN EXTERIOR.
- 4. CAULK INSIDE.
- 5. SEAL BY DIPPING IN HOT PARAFIN WAX.

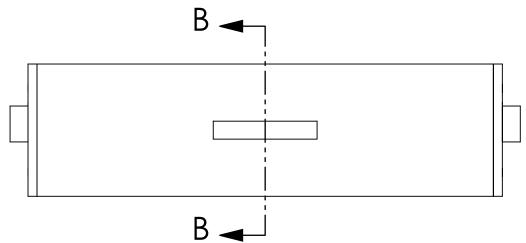








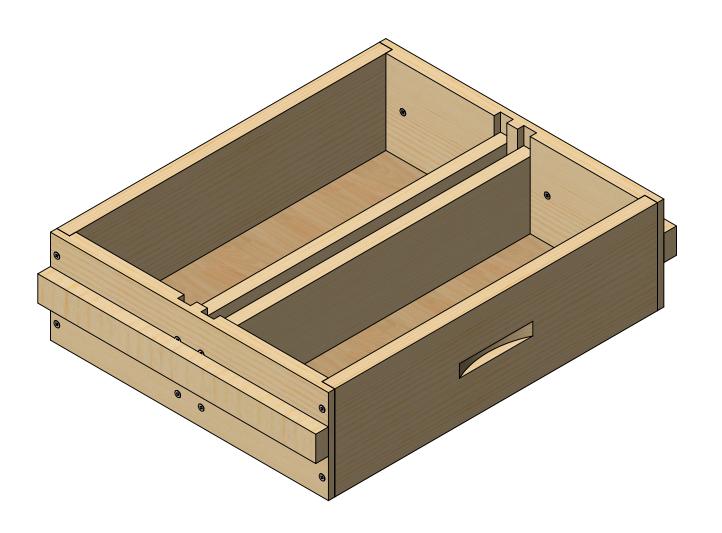




SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY UNLESS OTHERWISE SPECIFIED HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION. DIMENSIONS ARE IN MILLIMETERS **HIVE TOP FEEDER** CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS DRAWN BY F. FULKERSON DATE 3/3/2024 THIRD ANGLE PROJECTION B 2015M -P.G. KELLY DATE 3/3/2024 APPROVED P.G. KELLY 3/3/2024 1:4 2834.948 g SHEET 13 OF 14

NOTES:

- 1. CUT #8 HARDWARE MESH TO SUIT AND STAPLE TO MIDDLE BOARDS.
- 2. ADD 50 MM OF CLEAN STRAW TO EACH SIDE.
- 3. DRIZZLE A SMALL AMOUNT OF SYRUP DOWN THE MIDDLE OPENING TO ENCOURAGE BEES TO START WORKING ON THE FEED.



2015M	02	HIVE TOP FEEDER
PART NUMBER	REV	DESCRIPTION

